

CLAIM AMENDMENTS

1 - 55. (canceled)

1 56. (currently amended) An insect trap comprising:
2 a foraminous wall region of a predetermined area;
3 means for expelling an air stream through the wall region
4 in a weak stream; and
5 means for trapping insects attracted by the weak stream
6 [[on]] next to the wall region.

1 57. (previously presented) The insect trap defined in
2 claim 56 wherein the wall region has a surface area of at least
3 30 cm².

1 58. (previously presented) The insect trap defined in
2 claim 56 wherein the wall region has a surface area of at least
3 100 cm².

1 59. (previously presented) The insect trap defined in
2 claim 56 wherein the means for expelling moves the air at a speed
3 of 2 cm/sec to 100 cm/sec.

1 60. (previously presented) The insect trap defined in
2 claim 59 wherein the speed is between 5 cm/sec and 20 cm/sec.

1 61. (previously presented) The insect trap defined in
2 claim 56, further comprising
3 a hollow body partially formed by the wall region.

1 62. (previously presented) The insect trap defined in
2 claim 61 wherein the means for expelling is inside the body.

1 63. (currently amended) The insect trap defined in
2 claim 61 wherein the body is formed with an intake passage having
3 an opening immediately adjacent the wall region, the means for
4 expelling having an intake connected only to the intake passage and
5 an output connected only to the foraminous wall region, the opening
6 of the intake passage and of the wall region having surface areas
7 such that air is sucked into the intake passage at an intake speed
8 much greater than a speed at which the air is expelled through the
9 foraminous wall region, whereby the intake passage and the air
10 being drawn in through it constitute the trapping means.

1 64. (previously presented) The insect trap defined in
2 claim 63 wherein a flow speed in the intake passage is at least 1
3 m/sec.

1 65. (previously presented) The insect trap defined in
2 claim 64 wherein the flow speed is at least 2 m/sec.

1 66. (previously presented) The insect trap defined in
2 claim 63 wherein a flow speed in the intake passage is at least
3 about ten times greater than a flow speed of the weak current
4 through the foraminous wall region.

1 67. (previously presented) The insect trap defined in
2 claim 61 wherein the wall region is a generally horizontal upper
3 surface of an upper end of the body.

1 68. (previously presented) The insect trap defined in
2 claim 67 wherein the body is centered on an upright axis.

69. (canceled)

1 70. (currently amended) The insect trap defined in
2 claim [[69]] 78 wherein the body has a substantially closed floor
3 underneath the blower means for ~~expelling~~ and substantially closed
4 side wall regions extending axially between the floor and [[the]]
5 an upper end of the body.

1 71. (previously presented) The insect trap defined in
2 claim 70 wherein the side wall regions form an upright tubular
3 cylinder centered on the axis.

1 72. (currently amended) The insect trap defined in
2 claim 70, further comprising
3 a screen in the intake passage upstream of an intake of
4 the blowers means for ~~expelling~~.

1 73. (currently amended) The insect trap defined in
2 claim 70, further comprising
3 means in the body for emitting an attractant to be
4 carried by the weak air stream through the wall region out of the
5 body.

1 74. (currently amended) The insect trap defined in
2 claim 73 wherein the means for emitting includes a plurality of
3 separate vessels each holding a respective component of the
4 attractant.

1 75. (currently amended) The insect trap defined in
2 claim ~~[[69]]~~ 78 wherein the foraminous wall ~~region~~ is light colored
3 and the intake passage has an inner surface with a dark coating.

76. (canceled)

1 77. (previously presented) The insect trap defined in
2 claim 68, further comprising
3 a cover suspended spacedly above the body and oriented to
4 shield the body from above.

1 78. (new) An insect trap comprising:
2 a hollow body generally centered on an upright axis and
3 having a central upwardly open intake passage;
4 a horizontal, annular, and foraminous wall upwardly
5 closing the body around an upper end of the passage, the foraminous
6 wall having a surface area substantially greater than an area of
7 the passage; and
8 blower means for drawing air into the body through the
9 central intake passage at a predetermined speed and for expelling
10 air as a weak stream from the body through the annular foraminous
11 wall at a speed substantially lower than the predetermined speed,
12 whereby insects attracted by the weak stream are aspirated into the
13 passage.

1 79. (new) An insect trap comprising:
2 a hollow body generally centered on an upright axis,
3 having a central upwardly open output passage, and formed around
4 the central output passage with an annular intake passage;

5 a foraminous wall upwardly covering the central output
6 passage, the foraminous wall having a surface area substantially
7 greater than that of the intake passage; and

8 blower means in the body for expelling air from the body
9 through the central output passage and through the wall covering
10 the central output passage at a predetermined speed and for drawing
11 air into the annular intake passage at a speed substantially higher
12 than the predetermined speed, whereby insects attracted by the weak
13 stream are aspirated into the body through the annular intake
14 passage.